

Power BI Basic (1 Day)

Code PowerBI-100




About This Course

Be wowed by the art of the possible. In this 1 Day Power BI Training workshop, focusing solely on the Power BI cloud service and desktop components, we ensure that builder of Power BI reports and dashboards have the deep inside understand how best to derive value from a Power BI solution. Microsoft power BI training has many rich features which easily allows end-users, without requiring any prior data analysis training, to, within minutes, derive exception value from their data.

Technology:	Power BI
Audience(s):	End users
Language:	Speaker Thai / Presentation English & Thai
Time:	9:00-12:00 -13:00-16:30
Prerequisites:	Microsoft 365 with Power BI

Course Outline

Session 1: 9.30 – 12:00 (Include 15 Mins Break)

 Overview of Power BI <ul style="list-style-type: none">• The value offering• Licensing and Pricing• Market Positioning	 Power BI Cloud Service <ul style="list-style-type: none">• Overview of the Cloud Service• Role and Functionality for Consumers• Dashboard Flow and Navigation• Power BI for Mobile• How to use Q&A (Natural Language Queries)• Obtaining Value from Quick Insights• Connecting to Services (Content Packs)• Using the Demo Samples• Publish to web (Embedded View)• Exporting Reports to PowerPoint	 Power BI Desktop <ul style="list-style-type: none">• Overview of Power BI Desktop is• Similarities to Excel Power Pivot• Technical Options & Settings• Introduction to Facts & Dimensions• Data Modelling 101• Building a Robust Star Schema
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Session 2: 13.00 – 16:30 (Include 15 Mins Break and 90-minute workshop)**Importing
Data**

- Importing Data from various sources
- Query Editor Overview
- Understanding Query Design & the ETL Process
- Query Building Best Practice
- Understanding Applied Steps
- Data Transformations
 - ✦ Cleaning data (covers many different methods)
 - ✦ Merging Datasets
 - ✦ Unpivoting Data
 - ✦ Combining Files from a Folder
 - ✦ Appending Datasets
 - ✦ Creating Columns from Examples
- Creating & Using Parameters

**Data
Modelling**

- Creating Relationships Between Tables
- Handling Multiple Relationships with the Fact Table
- Default Summarization of Fields
- Custom Sorting of Columns
- Data Types & Formatting

**Report
Building**

- Build an Example Time Intelligence Report
- Introduction to DAX
- Understanding DAX Syntax
- Implicit Vs Explicit Measures
- Creating Calculated Measures & Calculated Columns
- Understanding Base Measures & Metrics